

6057221-U.S.  
08828808438 601  
Class Subclass  
ISSUE CLASSIFICATION  
SCANNED  
REPO

6057221

UTILITY SERIAL NUMBER	PATENT DATE		MAY 02 2000	PATENT NUMBER	6057221
-----------------------	-------------	--	-------------	---------------	---------

SERIAL NUMBER 08828808	FILING DATE 04/03/97	CLASS 439	SUBCLASS 601	GROUP ART UNIT 281104	EXAMINER Hack
---------------------------	-------------------------	--------------	-----------------	--------------------------	------------------

APPLICANTS  
JOSEPH B. BERNSTEIN, POTOMAC, MD; ZHIHUI DUAN, ERIE, PA.\*\*CONTINUING DATA\*\*\*\*\*  
VERIFIED

no-DA

\*\*FOREIGN/PCT APPLICATIONS\*\*\*\*\*  
VERIFIED

no-DA

F. B. I.

FOREIGN FILING LICENSE GRANTED 08/13/97

Small Entity

Foreign priority claimed 35 USC 119 conditions met	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no	AS FILED	STATE OR COUNTRY	Sheets DRWGS.	TOTAL CLAIMS	INDEP. CLAIMS	FILING FEE RECEIVED	ATTORNEY'S DOCKET NO.
Verified and Acknowledged	Examiner's Initials			MD	7	41	2	\$1,232.00	MIT-75811

ADDRESS  
JAMES M SMITH  
HAMILTON BROOK SMITH & REYNOLDS  
TWO MILITIA DRIVE  
LEXINGTON MA 02173TITLE  
LASER-INDUCED CUTTING OF METAL INTERCONNECT

U.S. DEPT. OF COMM./PAT. &amp; TM—PTO-436L (Rev.12-94)

PARTS OF APPLICATION FILED SEPARATELY		12-9-99 John Debit Applications Examiner	
NOTICE OF ALLOWANCE MAILED 12/8/99		CLAIMS ALLOWED	
Assistant Examiner Richard Booth PRIMARY EXAMINER Primary Examiner		Total Claims 21	Print Claim 1
ISSUE FEE MR Amount Due \$605.00		DRAWING	
Date Paid 3/6/00		Sheets Drwg. 6	Figs. Drwg. 14
Label Area		Print Fig. 4	
ISSUE BATCH NUMBER F41			
PREPARED FOR ISSUE			
WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.			

Form PTO-436A  
(Rev. 8/92)SCAN 3 A.G.  
QC DW  
Issue Fee In Filea/b  
Serial Drawings (shts) set  
(FACE)

**PATENT NUMBER**

---

**APPLICATION SERIAL NUMBER**

08/825,808

**APPLICANT'S NAME (PLEASE PRINT)**

Bernstein et al

IF REISSUE, ORIGINAL PATENT NUMBER

ORIGINAL CLASSIFICATION

**CLASS** **SUBCLASS**

438

601

**CROSS REFERENCE(S)**

### GLASS

**SUBCLASS  
(ONE SUBCLASS PER BLOCK)**

438 132

## INTERNATIONAL CLASSIFICATION

54

21/44

GROUP  
ART UNIT

ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

PRIMARY EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

PRINTER EXAMINER RELEASE STAMP OR PRINTER  
*Lilhard Booth*

PTO 270  
(REV. 5-91)

**ISSUE CLASSIFICATION SLIP**

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE